**New navigational system by AAI**

2. SHRI RAMA MUNI REDDY SIRIGIREDDY: Will the Minister of CIVIL AVIATION be pleased to state:

(a) whether it is a fact that the Airports Authority of I ndia have any plan to introduce satellite-based navigational system in place of old conventional ground-based systems like radars;

(b) if so, the details thereof;

(c) in what manner it will help increasing the flight operations; and

(d) in what manner it will help in opening up possibilities of new air routes?

THE MINISTER OF STATE IN THE MINISTRY OF CIVIL AVIATION (SHRI RAJIV PRATAP RUDI): (a) Yes, Sir.

(b) In accordance with International Civil Aviation Organization (ICAO) Global Navigation Satellite System plan, Airports Authority of India (AAI) jointly with Indian Space Research Organization (ISRO) are going ahead with implementation of Satellite-Based Augmentation system, GAGAN over Indian airspace.

(c) and (d) This system will offer seamless navigation over geographical and state boundaries and Precision Approach & Landing facilities at all the airports within the coverage area without the need for ground-based systems.

**Maintenance of aircrafts**

†3. SHRI JANESHWAR MISHRA: Will the Minister of CIVIL AVIATION be pleased to state:

(a) whether it is a fact that the number of air-worthy planes is less than required;

(b) whether it is also a fact that the arrangement for manufacturing and repairs of such planes is inadequate; and

(c) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF CIVIL AVIATION (SHRI RAJIV PRATAP RUDI): (a) No, Sir.

† Original notice of the question was received in Hindi.